

## MERIT PROMOTION ANNOUNCEMENT

DEPARTMENTS OF THE ARMY AND AIR FORCE  
OFFICE OF THE ADJUTANT GENERAL  
NORTH CAROLINA NATIONAL GUARD  
HUMAN RESOURCES OFFICE  
4105 REEDY CREEK ROAD  
RALEIGH, NORTH CAROLINA 27607-6410

ANNOUNCEMENT #: ARNGT 06-307

OPENING DATE: 20 October 2006

CLOSING DATE: 6 November 2006

ANTICIPATED FILL DATE: 10 Dec 06

POSITION TITLE AND NUMBER

Electronics Mechanic  
PDCN 70649000, MD#: 7021-236

UNIT/ACTIVITY AND DUTY LOCATION

Maneuver and Training Equipment Site  
(MATES), NCARNG, Ft. Bragg, North Carolina

GRADE AND SALARY

WG-2604-10 \$18.93 - \$22.17 per hour

EMPLOYMENT STATUS

Excepted Service

WHO CAN APPLY: The area of consideration for this announcement is the CURRENT ON-BOARD TECHNICIANS ONLY. Applications will only be accepted from current Excepted employees of the North Carolina Army National Guard

HOW TO APPLY: Interested applicants may apply by submitting an Application for Federal Employment (Standard Form 171), Optional Application for Federal Employment (Optional Form 612), resume or a ny other form of application. It is REQUIRED that the Knowledge, Skills and Abilities (KSA) listed below be addressed and attached to the application. The application and KSA Statement should be mailed to the North Carolina National Guard, ATTN: JFHQ-NC-HRO, 4105 Reedy Creek Road, Raleigh, NC 27607-6410. It must be received not later than the closing date or if mailed postmarked by the closing date. NOTE: Information that must be provided when applying for a technician position is as follows: announcement number; name; address; telephone number; social security number, date of birth; citizenship; education; work experience; and other job-related qualifications. For more information, call 1-800-621-4136 ext. 6172/6431. Faxed or E-mailed copies will not be accepted.

QUALIFICATION REQUIREMENT: Must have 18 months of specialized experience working with the M-1, M3-Bradley and M60A-3 tanks which demonstrates that the applicant has acquired the below listed KSA's. Education from a college, university, technical or vocational school may be substituted for experience when at a rate of one year of study (30 semester hours or 20 classroom hours of instruction per week) for six months of experience. Courses must be directly related to work of the position.

### KNOWLEDGE, SKILLS ABILITIES (KSA'S)

Below are listed the KSA's for this position. Applicants MUST address each KSA individually in paragraph format by explaining any civilian and military work experience *(with inclusive dates that reflect 18 months of specialized experience)* that provided that KSA. It is REQUIRED that this statement be attached to the application. Failure to do so will result in the applicant not being considered for this position. For more information or assistance, call 1-800-621-4136 Ext. 6172 / 6431.

1. Ability to use hand tools and precision measuring equipment.
2. Skill in using diagnostic and testing equipment.
3. Ability to interpret technical manuals, illustrations, specifications, diagrams, and schematics to make repairs and modifications.
4. Ability to install, repair, and maintain electronic systems or equipment.
5. Ability to troubleshoot and diagnose malfunctioning electronic equipment and systems and determine the level and method of repair.

EVALUATION FACTORS USED: Personal interviews, review of application and the KSA Statement.

MILITARY ASSIGNMENT: Assignment to a compatible Enlisted position in a unit supported by the facility in the NCARNG is mandatory. (Enl CMF 94, 15F/J/X/Y; 25C/D/F/L/P/Q/R/S; 33W, 45B/G/K; 91A)

**CONDITIONS OF EMPLOYMENT:** 1. Occupants of this position must maintain continuous military membership in the North Carolina Army National Guard (NCARNG). NCARNG status (military grade, MTOE or TDA assignment,

MOS/SSI, military unit) and experience must be entered on the application. The recommended applicant will not be approved for promotion until they occupy a compatible MOS in the NCARNG shown under Military Assignment on the reverse side of this announcement. 2. The applicant selected for this position will be required to participate in the Direct Deposit/Electronic Fund Transfer Program. 3. The recommended applicant will not be approved for appointment until the appropriate physical examination is completed.

**PRINCIPLE DUTIES AND RESPONSIBILITIES:** Trouble shoots the fire control system of the M-1 or M60A-3 tanks. Checks to assure that all the components are functioning correctly; including the laser range finder, computer and tank thermal site with their sub-components. Using test equipment especially designed to test the electronic systems of the tanks, performs a series of steps that will isolate the problem to a given component. Checks wind sensor, stabilization system, rate tachometer, ammunition selector, cant indicator, etc. Runs additional tests to determine whether the problem is in the component itself or in the wiring, switches, loose connections etc. Determines why the component is not functioning. Replaces or repairs the component or sub-component as determined by the level of complexity. Performs organizational and limited direct support maintenance and repair on the hull, motor and turret of the M-1 and M60A-3 tanks. Troubleshoots equipment, services and makes repairs on all components. Repairs fuel injection systems, including timing injector pumps. Rebuilds minor assemblies, brake cylinders and components of hydraulic systems. Removes engines and power packs when performing maintenance and repairs. Sets and adjusts engine monitoring systems. Tests artillery and associated mechanisms, turret hydraulic systems, drive controllers, oil gears, oil pumps, elevating and traversing mechanisms, hydraulic and wiring systems.

**INSTRUCTIONS TO COMMANDERS/SUPERVISORS:** This position vacancy announcement will be given the broadest possible dissemination. A copy of this announcement will be posted to your unit/activity bulletin board.

**ADDITIONAL INSTRUCTIONS:** 1. Applicants are requested to identify, on a separate sheet of paper, their race and national origin from one of the following categories: Male or female; American Indian or Alaskan native; Asian or Pacific islander; Black, not of Hispanic origin; Hispanic; White, not of Hispanic origin. Submission of this information is voluntary and will be used in support of the NCNG Equal Employment and Affirmative Action Programs. 2. A permanent change of station (PCS) will not be authorized for the individual selected for this position unless agreed upon in advance by HRO and a PCS order is prepared prior to effective date. 3. Participants in the Selected Reserve Incentive Program will be administered as prescribed by NGB Pamphlet 600-15. 4. Males born on or after 1 January 1960 must be registered with the selective service in order to be considered for federal employment.

**DISTRIBUTION:**

A, B, C-2, G-25, H-3, J-3, K-3, M, N-12, P-9, Q, W-2, Y-2, R: HRO-1, AGAV-1, AGCS-3, DCSANG-1, J4-4, J3-3, J1-3, FMCB-2, IG-1, SCSM-1, SRAA-1, VCSOP-1

**INFORMATION SUBMITTED WILL BE USED ONLY IN ACCORDANCE WITH THE PRIVACY ACT OF 1974**